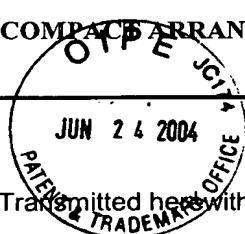

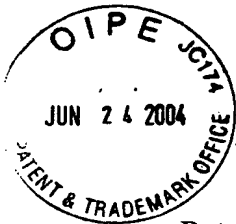


IFW
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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. SEC.890	
Applicant(s): Chul-Hwan Choi et al.					
Application No. 10/050,104 ✓	Filing Date 01/18/2002	Examiner T. BRAHAN	Customer No. N/A	Group Art Unit 3652	Confirmation No. 6556
Invention: SELF-CONTAINED SEMICONDUCTOR DEVICE MANUFACTURING EQUIPMENT HAVING COMPACT ARRANGEMENT OF LOAD-LOCK AND PROCESSING CHAMBERS					
<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: center;"><p>JUN 24 2004</p></div><div><u>COMMISSIONER FOR PATENTS:</u></div></div>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	2 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</div> <div><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0238<ul style="list-style-type: none"><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div>					
<div style="text-align: center;"> _____ <i>Signature</i></div> <p>ADAM C. VOLENTINE REG. NO. 33289</p> <p>VOLENTINE FRANCOS, PLLC 12200 SUNRISE VALLEY DRIVE, SUITE 150 RESTON VA 20191</p> <p>TEL. NO. (703) 715-0870</p>			<div>Dated: JUNE 24, 2004</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"><p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div><div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div><div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div></div>		
CC:			<div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div> <div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div> <div style="border-top: 1px solid black; height: 40px; margin-top: 10px;"></div>		



Serial No. 10/050,104
SEC.890

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of :
Chul-Hwan CHOI et al. : Group Art Unit 3652
Serial No. 10/050,104 : Examiner T. Brahan
Filed January 18, 2002 :

SELF-CONTAINED SEMICONDUCTOR DEVICE MANUFACTURING EQUIPMENT HAVING
COMPACT ARRANGEMENT OF LOAD-LOCK AND PROCESSING CHAMBERS

AMENDMENT AFTER FINAL UNDER 37 CFR 1.111

U.S. Patent and Trademark Office
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Customer Window, **Mail Stop AF**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In response to the Final Office Action of April 30, 2004, please amend the
above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins
on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.